

**EPS SSR-1a**  
**POWER BUS LOSS: RPCM NIRS1 A**

ACTION		EQUIP/FUNCTION LOST	CREW INDICATION	NOTES
1	PCS    Node 1: C&DH: MDM_N1-2 <div>Primary NCS MDM</div> √state - Primary If no telemetry √ <b>MCC-H</b>	N1-1 MDM     RPCM N1RS1 A (Type V)	<u>Caution Messages:</u> MDM N1-2 Detected RT Fail MDM N1-1 - PMA 1  <u>Advisory Messages:</u> RPCM N1RS1_A Loss of Comm - NOD1 MDM N1-2 Loss of Sync to MDM N1-1 - PMA 1  <u>Telemetry:</u> PCS    Node 1: EPS <div>NODE1:EPS</div> RPCM N1RS1 A - not Active	<div>①</div> Both MDMs are nominally active. In the event of loss of the primary MDM, the alternate MDM will automatically transition to primary.
	<b>On MCC Go:</b> Perform RPCM REMOVE AND REPLACE, all (SODF: OSO).	Control of RPCM N14B A Control of RPCM N14B B Control of RPCM N14B C		<div>②</div> String B of the Node 1 and PMA 1 Shell Heaters are nominally primary.
		Node 1 Shell Htrs String A Node 1-1 SDO Card 1A  MDM PMA1-2Htr Pwr Node1 3-Way SDS Vlv-1 Solenoid Cmd Node1 3-Way SDS Vlv-1 Latch Cmd Node1 3-Way SDS Vlv-2 Solenoid Cmd Node 1-1 SDO Card 1B		